Application No. 09/616,276

AMENDMENTS TO THE CLAIMS

1. (Previously amended) A medical health record storage and retrieval system comprising:

an extraction module operable to extract a patient's diagnosis and treatment information from respective progress notes of a physician;

a storage module configured to store the extracted diagnosis and treatment information in a logically connected database; and

a server configured to allow web-enabled data sharing access to the stored database by authorized users using a remote or local web-enabled device.

2. (Previously amended) A computerized method for managing respective health records of a plurality of patients, said method comprising:

uploading a progress note of a respective patient, said progress note comprising data relative to an encounter between a respective physician and the respective patient;

identifying on said progress note respective parameters selectable by the respective physician;

storing said progress note with said identified parameters in a database accessible to a plurality of authorized users; and

populating said database with respective progress notes and respective identified parameters resulting from further encounters between the respective patient and any respective physician so as to create a historical set of progress notes with identified parameters for that respective patient, the set of historical progress notes being interconnectable based on one or more logic operators.

3) (Original) The computerized method of claim 2, wherein the identified parameters are selected to convey a snapshot of said encounter.

4) (Currently Amended) The computerized method of claim 2, wherein the identified parameters are selected from the group of consisting of diagnosis and prescription parameters.

5) (Cancelled)

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6. (Previously amended) The computerized method of claim 2, wherein one of the logical operators comprises a chronology-indicative operator.

7. (Previously amended) The computerized method of claim 2, wherein one of the logical operators comprises a pathology-indicative operator.

8. (Previously amended) The computerized method of claim 2, wherein one of the logical operators comprises a pharmacology-indicative operator.

9. (Currently amended) The computerized method of claim 2 further comprising:
assigning at least one entity ownership interest to respective progress notes stored in the database;
tracking users accessing ~~information~~ the progress notes in the database to process respective billing of the users for each access of the progress notes ~~database~~, and
allocating access fees among entities having an ownership interest assigned to ~~associated with~~ the respective progress notes ~~information~~ accessed by ~~respective~~ the users.

10. (Original) The computerized method of claim 2, wherein the database is accessible to a plurality of users through a communications network.

11. (Original) The computerized method of claim 10, wherein the communications network comprises the Internet.

12. (Previously amended) A computer readable medium encoded with computer code for managing respective health records of a plurality of patients, the program code causing a computer to execute a method comprising:
uploading a progress note of a respective patient, said progress note comprising data relative to an encounter between a respective physician and the respective patient;
identifying on said progress note respective parameters selectable by the respective physician;
storing said progress note with said identified parameters in a database accessible to a plurality of authorized users; and
populating said database with respective progress notes and respective identified parameters resulting from further encounters between the respective patient and any respective

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physician so as to create a historical set of progress notes with identified parameters for that respective patient, the set of historical progress notes being interconnectable based on one or more logic operators.

13. (Original) The computer readable medium of claim 12, wherein the identified parameters are selected to convey a snapshot of said encounter.

14. (Currently Amended) The computer readable medium of claim 12, wherein the identified parameters are selected from the group ~~of~~ consisting of diagnosis and prescription parameters.

15. (Original) The computer readable medium of claim 12, wherein one of the logical operators comprises a chronology-indicative operator.

16. (Original) The computer readable medium of claim 12, wherein one of the logical operators comprises a pathology-indicative operator.

17. (Original) The computer readable medium of claim 12, wherein one of the logical operators comprises a pharmacology-indicative operator.

18. (Currently amended) The computer readable medium of claim 12, further comprising:
 assigning at least one entity ownership interest to respective progress notes stored in the database:
 tracking users accessing ~~information~~ the progress notes in the database to process respective billing of the users for each access of the progress notes ~~database~~, and
 allocating access fees among entities having an ownership interest assigned to ~~associated with~~ the ~~respective~~ progress notes ~~information~~ accessed by ~~respective~~ the users.

19. (Original) The computer readable medium of claim 12, wherein the database is accessible to a plurality of users through a communications network.

20. (Original) The computer readable medium of claim 19, wherein the communications network comprises the Internet.

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21. (Currently amended) A medical health record storage and retrieval system comprising:

means for extracting a patient's diagnosis and treatment information from respective progress notes of a physician;

means for storing the extracted diagnosis and treatment information in a logically connected database;

means for allowing web-enabled data sharing access to the stored database by authorized users using a remote or local web-enabled device; and

means for assigning at least one entity ownership interest to respective progress notes stored in the database, for tracking users accessing the progress notes in the database, and for allocating access fees among entities having an ownership interest assigned to associated with the respective progress notes information accessed by respective the users.

22. (Currently amended) The system of claim 1, further comprising a processor module configured to assign at least one entity ownership interest to medical diagnosis and treatment information stored in the database, to track users accessing the information stored in the database, to bill the accessing users for each access of the database, and to allocate access fees among entities having an ownership interest assigned to associated with the respective medical diagnosis and treatment information accessed by respective the users.

23. (Currently amended) The system of claim 22, wherein the processor module is further configured to control access of the database according to ownership interests assigned to authorship of information in the database.

24. (Currently amended) The method of claim 2, further comprising controlling access of the database according to ownership interests assigned to information in the database.

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